

#### 2.6.3 - Pass Percentage of students-Annual Report

- (ID No. PU/ENGG/134/1999) -



# ANNUAL REPORT OF EXAMINATIONS ACADEMIC YEAR 2020-21

## **ODD SEMESTER**

Number of Students registered: 2797

Number appeared for Examinations: 2690

Date of Conclusion of Examinations: Semester – 1 : 21/05/2021, Semester 3,5,7 – 10/12/2020

Date of Declaration of Result: **Semester – 1 : 10/06/2021, Semester 3,5,7 - 24/12/201** 

Mode of conduct of Examinations- Online on Aspiring Minds Platform

#### RESULTS

Course Code	Course Name	No of appeared	No of failed students	% Passing
AS105L	CALCULUS AND DIFFERENTIAL EQUSTIONS	625	72	88.48
AS105T	CALCULUS AND DIFFERENTIAL EQUSTIONS	625	48	92.32
AS106L	ENGIEERING PHYSICS	303	11	96.37
AS106T	ENGIEERING PHYSICS	312	16	94.87
CH101L	SCIENCE OF NATURE	313	31	90.1
CH101T	SCIENCE OF NATURE	313	16	94.89
CS101L	LOGIC DEVELOPMENT C PROG	593	25	95.78
CS101T	LOGIC DEVELOPMENT C PROG	598	21	96.49
CV102L	APPLIED MECHANICS	313	18	94.25
CV102T	APPLIED MECHANICS	313	26	91.69
EX102L	ELECTRICAL AND ELECTRONICS ENGINEERING	311	12	96.14
EX102T	ELECTRICAL AND ELECTRONICS ENGINEERING	312	13	95.83
HP103L	ENGLISH FOR ENGINEERS	222	37	83.33
HP104L	GERMAN	68	3	95.59
HP105L	JAPANESE	23	2	91.3
ME104L	ENGINEERING GRAPHICS	310	41	86.77
ME104T	ENGINEERING GRAPHICS	312	31	90.06
ME105L	EXPERIMENTAL TOOLS AND TECHNIQUES	312	28	91.03
ME106L	DESIGN THINKING	303	5	98.35

#### **FYBTECH SEM I 2020-21 RESULT ANALYSIS**



#### Total Number of Students Passing All Courses: 495 / 626 (79.07%)

Number of Students Scoring CGPA Between 9.0 and 10.00	164
Number of Students Scoring CGPA Between 8.0 and 8.99	226
Number of Students Scoring CGPA Between 7.35 and 7.99	83
Number of Students Scoring CGPA Between 6.75 and 7.34	49
Number of Students Scoring CGPA Between 6.25 and 6.74	31
Number of Students Scoring CGPA Between 5.75 and 6.24	17
Number of Students Scoring CGPA Between 4.75 and 5.74	16
Number of Students Scoring CGPA < 4.75 0	36



## SYBTECH SEM III 2020-21 RESULT ANALYSIS

#### CHEMICAL ENGINEERING

Course Code	Course Name	No of appeared	No of failed students	% Passing
CH221T	MATERIAL AND ENERGY BALANCE	70	4	94.29
	INORGANIC AND ANALYTICAL			
CH222L	CHEMISTRY	70	1	98.57
	INORGANIC AND ANALYTICAL			
CH222T	CHEMISTRY	70	1	98.57
CH223L	MOMENTUM TRANSFER	69	0	100
CH223T	MOMENTUM TRANSFER	70	1	98.57
	CHEMICAL ENGINEERING			
CH224T	THERMODYNAMICS	70	2	97.14
CH230L	MINOR PROJECT DESIGN	70	1	98.57
ET235L	RAPID PROTOTYPING	70	0	100
ME221L	MATERIAL ENGINEERING	70	5	92.86
ME221T	MATERIAL ENGINEERING	70	5	92.86
CH221T	MATERIAL AND ENERGY BALANCE	70	4	94.29

#### Total Number of Students Passing All Courses: 66 / 70 (94.29%)

Number of Students Scoring CGPA Between 9.0 and 10.00	2
Number of Students Scoring CGPA Between 8.0 and 8.99	26
Number of Students Scoring CGPA Between 7.35 and 7.99	15
Number of Students Scoring CGPA Between 6.75 and 7.34	14
Number of Students Scoring CGPA Between 6.25 and 6.74	8
Number of Students Scoring CGPA Between 5.75 and 6.24	2
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	2



## **CIVIL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	_
CV204L	GEOTECHNICAL ENGINEERING	75	2	97.33
CV204T	GEOTECHNICAL ENGINEERING	76	5	93.42
	BUILDING DESIGN AND			
CV205L	CONSTRUCTION	76	8	89.47
	BUILDING DESIGN AND			
CV205T	CONSTRUCTION	77	5	93.51
CV206L	MECHANICS OF SOLIDS	76	8	89.47
CV206T	MECHANICS OF SOLIDS	77	9	88.31
CV230L	MINOR PROJECT DESIGN	75	9	88
	SKILL DEVELOPMENT COURSE -			
CV232L	REVIT	75	12	84
ET235L	RAPID PROTOTYPING	75	3	96
ME221L	MATERIAL ENGINEERING	74	3	95.95
ME221T	MATERIAL ENGINEERING	77	8	89.61

## Total Number of Students Passing All Courses: 59 / 77 (76.62%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	C
	6
Number of Students Scoring CGPA Between 8.0 and 8.99	25
Number of Students Scoring CGPA Between 7.35 and 7.99	12
Number of Students Scoring CGPA Between 6.75 and 7.34	13
Number of Students Scoring CGPA Between 6.25 and 6.74	6
Number of Students Scoring CGPA Between 5.75 and 6.24	6
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	7



## **COMPUTER ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
CS221T	DATA STRUCTURES	166	0	100
	DISCRETE STRUCTURES AND			
CS222T	GRAPH THEORY	166	0	100
CS223L	COMPUTER GRAPHICS	159	9	94.34
CS223T	COMPUTER GRAPHICS	166	1	99.4
CS224L	PROGRAMMING LABORATORY	166	6	96.39
	SKILL DEVELOPMENT COURSE -			
CS226L	C++	103	2	98.06
	SKILL DEVELOPMENT COURSE -			
CS227L	CORE JAVA	63	0	100
CS230L	MINOR PROJECT DESIGN	165	0	100
ET224L	DIGITAL PROTOTYPING	166	6	96.39
IT221L	ENGINEERING INFORMATICS	166	12	92.77
IT221T	ENGINEERING INFORMATICS	166	2	98.8

## Total Number of Students Passing All Courses: 143 / 166 (83.14%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	48
Number of Students Scoring CGPA Between 8.0 and 8.99	70
Number of Students Scoring CGPA Between 7.35 and 7.99	22
Number of Students Scoring CGPA Between 6.75 and 7.34	8
Number of Students Scoring CGPA Between 6.25 and 6.74	5
Number of Students Scoring CGPA Between 5.75 and 6.24	6
Number of Students Scoring CGPA Between 4.75 and 5.74	5
Number of Students Scoring CGPA < 4.75 0	2



## **ELECTRONICS ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
AS204L	APPLIED MATHEMATICS	31	6	80.65
AS204T	APPLIED MATHEMATICS	30	5	83.33
	ELECTRONIC DEVICES AND			
ET221L	CIRCUITS	30	6	80
	ELECTRONIC DEVICES AND			
ET221T	CIRCUITS	31	6	80.65
	DIGITAL SYSTEMS AND			
ET222L	APPLICATIONS	31	6	80.65
	DIGITAL SYSTEMS AND			
ET222T	APPLICATIONS	31	6	80.65
ET223L	SIGNALS AND SYSTEMS	30	2	93.33
ET223T	SIGNALS AND SYSTEMS	31	2	93.55
ET224L	DIGITAL PROTOTYPING	31	6	80.65
	DATA STRUCTURES AND			
ET226L	ALGORITHMS	28	6	78.57
ET230L	MINOR PROJECT DESIGN	29	0	100

## Total Number of Students Passing All Courses: 23 / 31 (74.19%)

Number of Students Scoring CGPA Between 9.0 and 10.00	1
Number of Students Scoring CGPA Between 8.0 and 8.99	6
Number of Students Scoring CGPA Between 7.35 and 7.99	10
Number of Students Scoring CGPA Between 6.75 and 7.34	4
Number of Students Scoring CGPA Between 6.25 and 6.74	0
Number of Students Scoring CGPA Between 5.75 and 6.24	4
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	4



#### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
AS204L	APPLIED MATHEMATICS	154	8	94.81
AS204T	APPLIED MATHEMATICS	154	4	97.4
	ELECTRONIC DEVICES AND			
ET221L	CIRCUITS	154	11	92.86
	ELECTRONIC DEVICES AND			
ET221T	CIRCUITS	154	6	96.1
	DIGITAL SYSTEMS AND			
ET222L	APPLICATIONS	154	9	94.16
	DIGITAL SYSTEMS AND			
ET222T	APPLICATIONS	154	9	94.16
ET223L	SIGNALS AND SYSTEMS	154	2	98.7
ET223T	SIGNALS AND SYSTEMS	154	4	97.4
ET224L	DIGITAL PROTOTYPING	154	3	98.05
	DATA STRUCTURES AND			
ET226L	ALGORITHMS	153	17	88.89
ET230L	MINOR PROJECT DESIGN	153	2	98.69

## Total Number of Students Passing All Courses: 128 / 155 (82.58%)

Number of Students Scoring CGPA Between 9.0 and 10.00	15
Number of Students Scoring CGPA Between 8.0 and 8.99	65
Number of Students Scoring CGPA Between 7.35 and 7.99	31
Number of Students Scoring CGPA Between 6.75 and 7.34	16
Number of Students Scoring CGPA Between 6.25 and 6.74	12
Number of Students Scoring CGPA Between 5.75 and 6.24	4
Number of Students Scoring CGPA Between 4.75 and 5.74	7
Number of Students Scoring CGPA < 4.75 0	5



#### INFORMATION TECHNOLOGY ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
CS221T	DATA STRUCTURES	84	2	97.62
	DISCRETE STRUCTURES AND			
CS222T	GRAPH THEORY	84	1	98.81
CS223L	COMPUTER GRAPHICS	81	6	92.59
CS223T	COMPUTER GRAPHICS	83	2	97.59
CS224L	PROGRAMMING LABORATORY	84	7	91.67
	SKILL DEVELOPMENT COURSE -			
CS226L	C++	54	3	94.44
	SKILL DEVELOPMENT COURSE -			
CS227L	CORE JAVA	30	0	100
CS230L	MINOR PROJECT DESIGN	83	1	98.8
ET224L	DIGITAL PROTOTYPING	84	3	96.43
IT221L	ENGINEERING INFORMATICS	83	3	96.39
IT221T	ENGINEERING INFORMATICS	83	3	96.39

## Total Number of Students Passing All Courses: 71 / 84 (84.52%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	17
Number of Students Scoring CGPA Between 8.0 and 8.99	38
Number of Students Scoring CGPA Between 7.35 and 7.99	18
Number of Students Scoring CGPA Between 6.75 and 7.34	5
Number of Students Scoring CGPA Between 6.25 and 6.74	2
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	2



### **MECHANICAL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
AS203L	APPLIED MATHEMATICS	221	2	99.1
AS203T	APPLIED MATHEMATICS	221	2	99.1
ET235L	RAPID PROTOTYPING	221	6	97.29
ME230L	MINOR PROJECT DESIGN	220	2	99.09
ME231L	STRENGTH OF MATERIALS	216	4	98.15
ME231T	STRENGTH OF MATERIALS	221	9	95.93
ME232L	THERMAL ENGINEERING	221	5	97.74
ME232T	THERMAL ENGINEERING	221	4	98.19
ME233L	MANUFACTURING TECHNOLOGY	221	8	96.38
ME233T	MANUFACTURING TECHNOLOGY	221	4	98.19
	INDUSTRIAL MEASUREMENTS			
ME241L	AND INSTRUMENTA TION	221	2	99.1

## Total Number of Students Passing All Courses: 209 / 221 (94.57%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	27
Number of Students Scoring CGPA Between 8.0 and 8.99	94
Number of Students Scoring CGPA Between 7.35 and 7.99	50
Number of Students Scoring CGPA Between 6.75 and 7.34	19
Number of Students Scoring CGPA Between 6.25 and 6.74	11
Number of Students Scoring CGPA Between 5.75 and 6.24	9
Number of Students Scoring CGPA Between 4.75 and 5.74	7
Number of Students Scoring CGPA < 4.75 0	4



## **TYBTECH SEM V 2021-22 RESULT ANALYSIS**

Course Code	Course Name	No of appeared	No of failed students	% Passing
oouc	CHEMICAL ENGINEERING		Students	
CU2041			<u> </u>	100
CH301L	THERMODYNAMICS	66	0	100
	CHEMICAL ENGINEERING			
CH301T	THERMODYNAMICS	67	1	98.51
CH302L	HEAT TRANSFER	66	0	100
CH302T	HEAT TRANSFER	67	0	100
CH303L	MASS TRANSFER	66	0	100
CH303T	MASS TRANSFER	66	1	98.48
	ASPEN (SKILL DEVELOPMENT			
CH304L	LABORATORY	66	0	100
	PROCESS MODELING AND			
CH311L	SIMULATION	66	0	100
	PROCESS MODELING AND			
CH311T	SIMULATION	67	1	98.51
HP301T	PROJECT MANAGEMENT	67	0	100

#### **CHEMICAL ENGINEERING**

## Total Number of Students Passing All Courses: 65 / 67 (97.01%)

Number of Students Scoring CGPA Between 9.0 and 10.00	5
Number of Students Scoring CGPA Between 8.0 and 8.99	31
Number of Students Scoring CGPA Between 7.35 and 7.99	23
Number of Students Scoring CGPA Between 6.75 and 7.34	6
Number of Students Scoring CGPA Between 6.25 and 6.74	1
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	1



#### **CIVIL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
CV301L	MECHANICS OF FLUIDS	71	5	92.96
CV301T	MECHANICS OF FLUIDS	72	5	93.06
CV302L	STRUCTURAL ANALYSIS	71	17	76.06
CV302T	STRUCTURAL ANALYSIS	71	7	90.14
CV303L	CONCRETE TECHNOLOGY	71	1	98.59
CV303T	CONCRETE TECHNOLOGY	70	6	91.43
CV304L	ETABS	70	21	70
	CONSTRUCTION PLANNING AND			
CV311L	MANAGEMENT	70	10	85.71
	CONSTRUCTION PLANNING AND			
CV311T	MANAGEMENT	71	3	95.77
HP301T	PROJECT MANAGEMENT	71	4	94.37

## Total Number of Students Passing All Courses: 45 / 72 (65.05%)

Number of Students Scoring CGPA Between 9.0 and 10.00	10
Number of Students Scoring CGPA Between 8.0 and 8.99	23
Number of Students Scoring CGPA Between 7.35 and 7.99	16
Number of Students Scoring CGPA Between 6.75 and 7.34	14
Number of Students Scoring CGPA Between 6.25 and 6.74	4
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	4



## **COMPUTER ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	_
CS301L	OPERATING SYSTEM	140	1	99.29
CS301T	OPERATING SYSTEM	145	1	99.31
	COMPUTER ORGANIZATION &			
CS302T	ARCHITECTURE	145	2	98.62
CS303T	THEORY OF COMPUTATION	143	7	95.1
CS305L	PYTHON WITH KALI LINUX	34	0	100
CS306L	R PROGRAMMING	53	0	100
	PYTHON AND MACHINE			
CS307L	LEARNING	50	0	100
CS311L	DESCRIPTIVE ANALYTICS	53	3	94.34
CS311T	DESCRIPTIVE ANALYTICS	54	0	100
CS312L	ARTIFICIAL INTELLIGENCE & NEURAL NETWORK	51	0	100
	ARTIFICIAL INTELLIGENCE &			
CS312T	NEURAL NETWORK	51	1	98.04
HP301T	PROJECT MANAGEMENT	146	5	96.58
	CRYPTOGRAPHY AND SYSTEM			
IT311L	SECURITY	34	1	97.06
	CRYPTOGRAPHY AND SYSTEM			
IT311T	SECURITY	39	2	94.87

## Total Number of Students Passing All Courses: 131 / 148 (88.51%)

Number of Students Scoring CGPA Between 9.0 and 10.00	20
Number of Students Scoring CGPA Between 8.0 and 8.99	66
Number of Students Scoring CGPA Between 7.35 and 7.99	39
Number of Students Scoring CGPA Between 6.75 and 7.34	13
Number of Students Scoring CGPA Between 6.25 and 6.74	3
Number of Students Scoring CGPA Between 5.75 and 6.24	1
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	3



## **ELECTRONICS ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
ET301L	CONTROL SYSTEMS	43	0	100
ET301T	CONTROL SYSTEMS	44	7	84.09
	GRAPHICAL PROGRAMMING - LAB			
ET304L	VIEW	5	1	80
ET305L	MATLAB	14	1	92.86
	EMBEDDED SYSTEM			
ET311L	PROGRAMMING	24	0	100
	EMBEDDED SYSTEM			
ET311T	PROGRAMMING	24	0	100
	IOT ARCHITECTURE AND			
ET312L	PROTOCOLS	13	0	100
	IOT ARCHITECTURE AND			
ET312T	PROTOCOLS	14	0	100
EX301L	EMBEDDED SYSTEM DESIGN	44	2	95.45
EX301T	EMBEDDED SYSTEM DESIGN	44	2	95.45
EX303L	COMPUTER NETWORK	44	2	95.45
EX303T	COMPUTER NETWORK	44	2	95.45
EX304L	EMBEDDED LINUX	24	3	87.5
EX311L	FUNDAMENTALS OF ROBOTICS	4	0	100
EX311T	FUNDAMENTALS OF ROBOTICS	6	2	66.67
HP301T	PROJECT MANAGEMENT	44	0	100
HP303L	BASICS OF ENTREPRENEURSHIP	43	0	100

# Total Number of Students Passing All Courses: 34 / 44 (77.27%)

0
6
20
11
4
2
1
0



#### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
ET301L	CONTROL SYSTEMS	134	0	100
ET301T	CONTROL SYSTEMS	136	8	94.12
ET302L	ANALOG COMMUNICATION	135	7	94.81
ET302T	ANALOG COMMUNICATION	136	7	94.85
	MICROCONTROLLER AND			
ET303L	APPLICATION	136	0	100
	MICROCONTROLLER AND			
ET303T	APPLICATION	136	9	93.38
	GRAPHICAL PROGRAMMING - LAB			
ET304L	VIEW	15	0	100
ET305L	MATLAB	68	0	100
	EMBEDDED SYSTEM			
ET311L	PROGRAMMING	50	2	96
	EMBEDDED SYSTEM			
ET311T	PROGRAMMING	50	3	94
	IOT ARCHITECTURE AND			
ET312L	PROTOCOLS	68	2	97.06
	IOT ARCHITECTURE AND			
ET312T	PROTOCOLS	68	0	100
EX304L	EMBEDDED LINUX	50	5	90
EX311L	FUNDAMENTALS OF ROBOTICS	17	3	82.35
EX311T	FUNDAMENTALS OF ROBOTICS	18	2	88.89
HP301T	PROJECT MANAGEMENT	136	0	100
HP303L	BASICS OF ENTREPRENEURSHIP	136	0	100

## Total Number of Students Passing All Courses: 119 / 136 (87.5%)

Number of Students Scoring CGPA Between 9.0 and 10.00	12
Number of Students Scoring CGPA Between 8.0 and 8.99	57
Number of Students Scoring CGPA Between 7.35 and 7.99	44
Number of Students Scoring CGPA Between 6.75 and 7.34	14
Number of Students Scoring CGPA Between 6.25 and 6.74	7
Number of Students Scoring CGPA Between 5.75 and 6.24	1
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	0



#### INFORMATION TECHNOLOGY ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
CS311L	DESCRIPTIVE ANALYTICS	23	0	100
CS311T	DESCRIPTIVE ANALYTICS	23	0	100
	ARTIFICIAL INTELLIGENCE &			
CS312L	NEURAL NETWORK	25	0	100
	ARTIFICIAL INTELLIGENCE &			
CS312T	NEURAL NETWORK	25	0	100
HP301T	PROJECT MANAGEMENT	76	0	100
CS301L	OPERATING SYSTEM	74	0	100
CS301T	OPERATING SYSTEM	76	0	100
CS302T	COMPUTER ORGANIZATION AND ARCHITECTURE	75	1	98.67
CS303T	THEORY OF COMPUTATION	76	4	94.74
CS305L	PYTHON WITH KALI LINUX	25	0	100
CS306L	R PROGRAMMING	23	0	100
	PYTHON AND MACHINE			
CS307L	LEARNING	25	0	100
IT307L	WEB TECHNOLOGY	76	4	94.74
	CRYPTOGRAPHY AND SYSTEM			
IT311L	SECURITY	26	1	96.15
	CRYPTOGRAPHY AND SYSTEM			
IT311T	SECURITY	28	2	92.86

## Total Number of Students Passing All Courses: 72 / 76 (94.73%)

Number of Students Scoring CGPA Between 9.0 and 10.00	15
Number of Students Scoring CGPA Between 8.0 and 8.99	38
Number of Students Scoring CGPA Between 7.35 and 7.99	23
Number of Students Scoring CGPA Between 6.75 and 7.34	9
Number of Students Scoring CGPA Between 6.25 and 6.74	2
Number of Students Scoring CGPA Between 5.75 and 6.24	1
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	0



## **MECHANICAL ENGINEERING**

Course Code	Course Name	No of appeared	No of failed students	% Passing
HP301T	PROJECT MANAGEMENT	132	6	95.45
HP303L	BASICS OF ENTREPRENEURSHIP	127	0	100
ME301L	MACHINE DESIGN	121	1	99.17
ME301T	MACHINE DESIGN	135	18	86.67
ME302L	MACHINES AND MECHANISMS	129	0	100
ME302T	MACHINES AND MECHANISMS	132	5	96.21
ME303L	HEAT TRANSFER	132	5	96.21
ME303T	HEAT TRANSFER	133	7	94.74
ME304L	AUTODESK INVENTOR	75	3	96
ME305L	CATIA	55	3	94.55
ME311L	GEOMETRIC MODELING AND DESIGN	24	3	87.5
ME311T	GEOMETRIC MODELING AND DESIGN	24	3	87.5
ME312L	FUNDAMENTALS OF ROBOTICS	19	0	100
ME312T	FUNDAMENTALS OF ROBOTICS	23	2	91.3
ME313L	WORK PROCESS ASSESSMENT	81	1	98.77
ME313T	WORK PROCESS ASSESSMENT	85	2	97.65

# Total Number of Students Passing All Courses: 110 / 135 (81.48%)

Number of Students Scoring CGPA Between 9.0 and 10.00	18
Number of Students Scoring CGPA Between 8.0 and 8.99	69
Number of Students Scoring CGPA Between 7.35 and 7.99	24
Number of Students Scoring CGPA Between 6.75 and 7.34	14
Number of Students Scoring CGPA Between 6.25 and 6.74	3
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	6



## FINAL YEAR BTECH SEM VII 2021-22 RESULT ANALYSIS

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
	PROCESS DYNAMICS CONTROL &			
CH401L	INSTRUMENTATION	67	0	100
	PROCESS DYNAMICS CONTROL &			
CH401T	INSTRUMENTATION	67	0	100
	SKILL DEVELOPMENT			
CH402L	LABORATORY - II	44	0	100
CH403L	PROJECT - I	66	0	100
CH404L	SUMMER INTERNSHIP	67	0	100
CH412T	ENERGY ENGINEERING	16	0	100
	PETROLIUM REFINING			
CH413T	TECHNOLOGY	38	0	100
CH414T	BIOCHEMICAL ENGINEERING	13	0	100
	PROCESS DESIGN SYNTHESIS AND			
CH421L	OPTIMIZATION	67	0	100
	PROCESS DESIGN SYNTHESIS AND			
CH421T	OPTIMIZATION	67	0	100
HP401T	ENGINEERING ECONOMICS	67	0	100
HP403L	BUSINESS STRATEGIES	23	0	100

#### **CHEMICAL ENGINEERING**

## Total Number of Students Passing All Courses: 67 / 67 (100.00%)

Number of Students Scoring CGPA Between 9.0 and 10.00	3
Number of Students Scoring CGPA Between 8.0 and 8.99	23
Number of Students Scoring CGPA Between 7.35 and 7.99	33
Number of Students Scoring CGPA Between 6.75 and 7.34	8
Number of Students Scoring CGPA Between 6.25 and 6.74	0
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



#### **CIVIL ENGINEERING**

Course Code	Course Name	No of appeared	No of failed students	% Passing
	DRINKING WATER & SANITARY			
CV401L	ENGINEERING	68	0	100
	DRINKING WATER & SANITARY			
CV401T	ENGINEERING	68	1	98.53
CV402L	PROJECT - I	70	4	94.29
CV403L	URBAN & TOWN PLANNING	67	2	97.01
CV404L	SUMMER INTERNSHIP	70	1	98.57
CV411T	BUILDING SERVICES	31	0	100
	ADVANCED DESIGN OF			
CV412T	STRUCTURES	21	0	100
CV413T	RAILWAY ENGINEERING	9	0	100
CV414T	HYDRO POWER ENGINEERING	9	0	100
CV421L	FINANCIAL MANAGEMENT	68	1	98.53
CV421T	FINANCIAL MANAGEMENT	68	0	100
HP401T	ENGINEERING ECONOMICS	68	1	98.53
HP403L	BUSINESS STRATEGIES	3	0	100

## Total Number of Students Passing All Courses: 66 / 70 (94.29%)

Number of Students Scoring CGPA Between 9.0 and 10.00	9
Number of Students Scoring CGPA Between 8.0 and 8.99	28
Number of Students Scoring CGPA Between 7.35 and 7.99	12
Number of Students Scoring CGPA Between 6.75 and 7.34	13
Number of Students Scoring CGPA Between 6.25 and 6.74	6
Number of Students Scoring CGPA Between 5.75 and 6.24	1
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	0



#### **COMPUTER ENGINEERING**

Course Code	Course Name	No of appeared	No of failed students	% Passing
	SOFTWARE ENGINEERING			
CS401L	TESTING & QUALITY ASSURANCE	134	2	98.51
	SOFTWARE ENGINEERING			
CS401T	TESTING & QUALITY ASSURANCE	137	2	98.54
CS402L	PYTHON WITH KALI LINUX	17	0	100
CS403L	R PROGRAMMING	14	0	100
CS404L	ADVANCED JAVA	89	0	100
CS405L	PROJECT - I	137	4	97.08
CS406L	SUMMER INTERNSHIP	133	0	100
CS411T	OPERATING SYSTEM DESIGN	63	1	98.41
CS412T	WIRELESS AND MOBILE NETWORK	6	0	100
CS413T	INFORMATION RETRIEVAL	25	0	100
	DIGITAL ENTERPRISE			
CS414T	MANAGEMENT	42	0	100
CS421L	BIG DATA ANALYTICS	41	0	100
CS421T	BIG DATA ANALYTICS	42	0	100
CS422L	DEEP LEARNING	47	0	100
CS422T	DEEP LEARNING	47	0	100
HP401T	ENGINEERING ECONOMICS	135	1	99.26
HP403L	BUSINESS STRATEGIES	14	0	100
	ETHICAL HACKING AND CYBER			
IT421L	LAWS	41	0	100
	ETHICAL HACKING AND CYBER			
IT421T	LAWS	46	0	100

## Total Number of Students Passing All Courses: 128 / 137 (93.43%)

Number of Students Scoring CGPA Between 9.0 and 10.00	21
Number of Students Scoring CGPA Between 8.0 and 8.99	65
Number of Students Scoring CGPA Between 7.35 and 7.99	29
Number of Students Scoring CGPA Between 6.75 and 7.34	16
Number of Students Scoring CGPA Between 6.25 and 6.74	3
Number of Students Scoring CGPA Between 5.75 and 6.24	2
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	0



## **ELECTRONICS ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
ET401L	VLSI DESIGN	28	3	89.29
ET401T	VLSI DESIGN	29	4	86.21
ET403L	PROGRAMMING IN JAVA	19	1	94.74
ET411T	DIGITAL IMAGE PROCESSING	11	1	90.91
ET412T	MICROWAVE ENGINEERING	0	0	0
ET413T	RISC PROCESSORS	7	2	71.43
ET414T	MACHINE LEARNING	11	1	90.91
	LOW POWER SOC ARCHITECTURE			
ET421L	& APPLICATIONS	11	3	72.73
	LOW POWER SOC ARCHITECTURE			
ET421T	& APPLICATIONS	12	2	83.33
ET422L	PRIVACY AND SECURITY IN IOT	8	1	87.5
ET422T	PRIVACY AND SECURITY IN IOT	8	1	87.5
EX402L	PROJECT - I	28	0	100
EX404L	SUMMER INTERNSHIP	27	0	100
EX421L	ROBOTICS VISION	9	0	100
EX421T	ROBOTICS VISION	9	0	100
HP402T	SOCIOLOGY	29	1	96.55
HP403L	BUSINESS STRATEGIES	8	0	100

## Total Number of Students Passing All Courses: 20 / 29 (68.97%)

Number of Students Scoring CGPA Between 9.0 and 10.00	1
Number of Students Scoring CGPA Between 8.0 and 8.99	4
Number of Students Scoring CGPA Between 7.35 and 7.99	8
Number of Students Scoring CGPA Between 6.75 and 7.34	10
Number of Students Scoring CGPA Between 6.25 and 6.74	3
Number of Students Scoring CGPA Between 5.75 and 6.24	3
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



#### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name	No of appeared	No of failed students	% Passing
ET401L	VLSI DESIGN	135	0	100
ET401T	VLSI DESIGN	135	10	92.59
ET402L	PROJECT - I	135	0	100
ET403L	PROGRAMMING IN JAVA	98	0	100
ET404L	SUMMER INTERNSHIP	133	0	100
ET411T	DIGITAL IMAGE PROCESSING	47	0	100
ET412T	MICROWAVE ENGINEERING	0	0	0
ET413T	RISC PROCESSORS	18	0	100
ET414T	MACHINE LEARNING	66	0	100
ET421L	LOW POWER SOC ARCHITECTURE & APPLICATIONS	56	0	100
E1421L	LOW POWER SOC ARCHITECTURE	50	0	100
ET421T	& APPLICATIONS	56	0	100
ET422L	PRIVACY AND SECURITY IN IOT	51	0	100
ET422T	PRIVACY AND SECURITY IN IOT	51	0	100
EX421L	ROBOTICS VISION	28	0	100
EX421T	ROBOTICS VISION	28	0	100
HP402T	SOCIOLOGY	134	0	100
HP403L	BUSINESS STRATEGIES	37	0	100

# Total Number of Students Passing All Courses: 111 / 135 (82.22%)

8
49
31
34
11
2
0
0



#### INFORMATION TECHNOLOGY ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
	SOFTWARE ENGINEERING			
CS401L	TESTING & QUALITY ASSURANCE	67	0	100
	SOFTWARE ENGINEERING			
CS401T	TESTING & QUALITY ASSURANCE	68	0	100
CS402L	PYTHON WITH KALI LINUX	18	0	100
CS403L	R PROGRAMMING	6	0	100
CS404L	ADVANCED JAVA	31	0	100
CS406L	SUMMER INTERNSHIP	66	0	100
CS412T	WIRELESS AND MOBILE NETWORK	5	0	100
CS413T	INFORMATION RETRIEVAL	17	0	100
CS421L	BIG DATA ANALYTICS	13	0	100
CS421T	BIG DATA ANALYTICS	13	0	100
CS422L	DEEP LEARNING	30	0	100
CS422T	DEEP LEARNING	30	0	100
HP401T	ENGINEERING ECONOMICS	68	0	100
HP403L	BUSINESS STRATEGIES	13	0	100
IT402L	PROJECT WORK - I	68	0	100
	OPERATING SYSTEM			
IT411T	ADMINISTRATION	11	0	100
	ETHICAL HACKING AND CYBER			
IT421L	LAWS	24	0	100
	ETHICAL HACKING AND CYBER			
IT421T	LAWS	25	0	100

# Total Number of Students Passing All Courses: 65 / 68 (95.59%)

Number of Students Scoring CGPA Between 9.0 and 10.00	7
Number of Students Scoring CGPA Between 8.0 and 8.99	34
Number of Students Scoring CGPA Between 7.35 and 7.99	12
Number of Students Scoring CGPA Between 6.75 and 7.34	12
Number of Students Scoring CGPA Between 6.25 and 6.74	3
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



## **MECHANICAL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
HP402T	SOCIOLOGY	196	1	99.49
ME401L	HEATING VENTILATION & AIR CONDITIONING	195	4	97.95
ME401T	HEATING VENTILATION & AIR CONDITIONING	195	1	99.49
ME4011 ME402L	PROJECT - I	196	0	100
ME404L	SIX SIGMA	139	1	99.28
ME405L	ENERGY AUDIT	51	0	100
ME406L	SUMMER INTERNSHIP	191	1	99.48
ME411T	MECHATRONICS	28	0	100
ME413T	POWER PLANT ENGINEERING	25	0	100
ME414T	PRODUCT LIFECYCLE MANAGEMENT	142	1	99.3
ME421L	COMPUTATIONAL FLUID DYNAMICS	65	0	100
ME421T	COMPUTATIONAL FLUID DYNAMICS	65	0	100
ME422L	ROBOTICS VISION AND CONTROL	37	0	100
ME422T	ROBOTICS VISION AND CONTROL	37	0	100
ME423L	OPERATIONS MANAGEMENT	91	1	98.9
ME423T	OPERATIONS MANAGEMENT	91	1	98.9

# Total Number of Students Passing All Courses: 190 / 197 (96.45%)

Number of Students Scoring CGPA Between 9.0 and 10.00	27
Number of Students Scoring CGPA Between 8.0 and 8.99	107
Number of Students Scoring CGPA Between 7.35 and 7.99	46
Number of Students Scoring CGPA Between 6.75 and 7.34	14
Number of Students Scoring CGPA Between 6.25 and 6.74	3
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



## **EVEN SEMESTER**

Number of Students registered: 2734

Number appeared for Examinations: 2600

Date of Conclusion of Examinations: Semester – 1 – 03/09/2021, Semester 4,6,8 – 25/05/2021

Date of Declaration of Result: Semester – 2 – 09/09/2021, Semester 4,6,8 – 05/06/2021

Mode of conduct of Examinations- Online on Aspiring Minds Platform

## RESULTS

Course Code	Course Name	No of appeared	No of failed students	% Passing
AS106L	ENGINEERING PHYSICS	311	14	95.5
AS106T	ENGINEERING PHYSICS	312	8	97.44
	STATISTICS AND INTEGRAL			
AS107L	CALCULUS	615	27	95.61
	STATISTICS AND INTEGRAL			
AS107T	CALCULUS	616	42	93.18
CH101L	SCIENCE OF NATURE	306	20	93.46
CH101T	SCIENCE OF NATURE	306	10	96.73
	APPLICATION PROGRAMMING -			
CS102L	PYTHON	618	36	94.17
	APPLICATION PROGRAMMING -			
CS102T	PYTHON	619	11	98.22
CV102L	APPLIED MECHANICS	307	21	93.16
CV102T	APPLIED MECHANICS	307	24	92.18
	ELECTRICAL AND ELECTRONICS			
EX102L	ENGINEERING	311	16	94.86
	ELECTRICAL AND ELECTRONICS			
EX102T	ENGINEERING	312	12	96.15
HP103L	ENGLISH FOR ENGINEERS	272	23	91.54
HP104L	GERMAN	35	0	100
ME104L	ENGINEERING GRAPHICS	310	26	91.61
ME104T	ENGINEERING GRAPHICS	311	32	89.71
	EXPERIMENTAL TOOLS AND			
ME105L	TECHNIQUES	310	20	93.55
ME106L	DESIGN THINKING	305	6	98.03

#### **FYBTECH SEM II 2020-21 RESULT ANALYSIS**



#### Total Number of Students Passing All Courses: 495 / 626 (79.07%)

Number of Students Scoring CGPA Between 9.0 and 10.00	216
Number of Students Scoring CGPA Between 8.0 and 8.99	209
Number of Students Scoring CGPA Between 7.35 and 7.99	74
Number of Students Scoring CGPA Between 6.75 and 7.34	37
Number of Students Scoring CGPA Between 6.25 and 6.74	25
Number of Students Scoring CGPA Between 5.75 and 6.24	15
Number of Students Scoring CGPA Between 4.75 and 5.74	12
Number of Students Scoring CGPA < 4.75 0	30



## SYBTECH SEM IV 2020-21 RESULT ANALYSIS

## **CHEMICAL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
AS203L	APPLIED MATHEMATICS	70	3	95.71
AS203T	APPLIED MATHEMATICS	70	1	98.57
CH231L	HEAT TRANSFER	70	1	98.57
CH231T	HEAT TRANSFER	70	0	100
CH232L	ADVANCED CHEMISTRY	70	2	97.14
CH232T	ADVANCED CHEMISTRY	70	0	100
CH233L	MASS TRANSFER	70	1	98.57
CH233T	MASS TRANSFER	70	2	97.14
	MINOR PROJECT -			
CH240L	IMPLEMENTATION	70	0	100
ET224L	DIGITAL PROTOTYPING	70	0	100
HP202L	PROFESSIONAL COMMUNICATION	70	2	97.14

## Total Number of Students Passing All Courses: 66 / 70 (94.29%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	2
Number of Students Scoring CGPA Between 8.0 and 8.99	26
Number of Students Scoring CGPA Between 7.35 and 7.99	15
Number of Students Scoring CGPA Between 6.75 and 7.34	14
Number of Students Scoring CGPA Between 6.25 and 6.74	8
Number of Students Scoring CGPA Between 5.75 and 6.24	2
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	2



#### **CIVIL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
AS203L	APPLIED MATHEMATICS	76	7	90.79
AS203T	APPLIED MATHEMATICS	76	3	96.05
CV214L	MECHANICS OF FLUIDS	76	7	90.79
CV214T	MECHANICS OF FLUIDS	76	7	90.79
CV215L	GEOSPATIAL ENGINEERING	76	22	71.05
CV215T	GEOSPATIAL ENGINEERING	76	7	90.79
CV216L	STRUCTURAL ANALYSIS	76	10	86.84
CV216T	STRUCTURAL ANALYSIS	76	8	89.47
	MINOR PROJECT -			
CV240L	IMPLEMENTATION	75	10	86.67
ET224L	DIGITAL PROTOTYPING	75	5	93.33
HP202L	PROFESSIONAL COMMUNICATION	75	10	86.67
HP203L	LIBERAL LEARNING	57	0	100

## Total Number of Students Passing All Courses: 50 / 76 (65.79%)

Number of Students Scoring CGPA Between 9.0 and 10.00	6
Number of Students Scoring CGPA Between 8.0 and 8.99	25
Number of Students Scoring CGPA Between 7.35 and 7.99	12
Number of Students Scoring CGPA Between 6.75 and 7.34	13
Number of Students Scoring CGPA Between 6.25 and 6.74	6
Number of Students Scoring CGPA Between 5.75 and 6.24	6
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	6



## **COMPUTER ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	_
AS204L	APPLIED MATHEMATICS	166	11	93.37
AS204T	APPLIED MATHEMATICS	166	6	96.39
CS228L	ADVANCED DATA STRUCTURES	166	3	98.19
CS228T	ADVANCED DATA STRUCTURES	166	0	100
	COMPUTER ORGANIZATION AND			
CS229L	ARCHITECTURE	166	10	93.98
	COMPUTER ORGANIZATION AND			
CS229T	ARCHITECTURE	166	0	100
	DATABASE MANAGEMENT			
CS231L	SYSTEMS	166	17	89.76
	DATABASE MANAGEMENT			
CS231T	SYSTEMS	166	1	99.4
	MINOR PROJECT -			
CS240L	IMPLEMENTATION	159	1	99.37
ET235L	RAPID PROTOTYPING	166	4	97.59
HP202L	PROFESSIONAL COMMUNICATION	166	16	90.36
HP203L	LIBERAL LEARNING	157	0	100

## Total Number of Students Passing All Courses: 136 / 166 (81.93%)

Number of Students Scoring CGPA Between 9.0 and 10.00	48
Number of Students Scoring CGPA Between 8.0 and 8.99	70
Number of Students Scoring CGPA Between 7.35 and 7.99	22
Number of Students Scoring CGPA Between 6.75 and 7.34	8
Number of Students Scoring CGPA Between 6.25 and 6.74	5
Number of Students Scoring CGPA Between 5.75 and 6.24	6
Number of Students Scoring CGPA Between 4.75 and 5.74	5
Number of Students Scoring CGPA < 4.75 0	2



## **ELECTRONICS ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
ET231T	ELECTROMAGNETIC THEORY	30	2	93.33
ET232L	NETWORK ANALYSIS TECHNIQUES	26	1	96.15
ET232T	NETWORK ANALYSIS TECHNIQUES	30	3	90
	MICROCONTROLLER AND			
ET233L	INTERFACING	28	2	92.86
	MICROCONTROLLER AND			
ET233T	INTERFACING	30	4	86.67
ET235L	RAPID PROTOTYPING	29	2	93.1
	MINOR PROJECT -			
ET236L	IMPLEMENTATION	27	0	100
	CIRCUIT SIMULATION TOOLS AND			
EX232L	TECHNIQUES	30	1	96.67
HP202L	PROFESSIONAL COMMUNICATION	30	5	83.33
HP203L	LIBERAL LEARNING	28	0	100
IT221L	ENGINEERING INFORMATICS	30	1	96.67
IT221T	ENGINEERING INFORMATICS	30	0	100

## Total Number of Students Passing All Courses: 25 / 30 (83.33%)

Number of Students Scoring CGPA Between 9.0 and 10.00	1
Number of Students Scoring CGPA Between 8.0 and 8.99	6
Number of Students Scoring CGPA Between 7.35 and 7.99	10
Number of Students Scoring CGPA Between 6.75 and 7.34	4
Number of Students Scoring CGPA Between 6.25 and 6.74	0
Number of Students Scoring CGPA Between 5.75 and 6.24	4
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	4



#### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
	ELECTROMAGNETIC THEORY AND			
ET231T	APPLICATIONS	152	1	99.34
ET232L	NETWORK ANALYSIS TECHNIQUES	148	3	97.97
ET232T	NETWORK ANALYSIS TECHNIQUES	152	3	98.03
	MICROCONTROLLER AND			
ET233L	INTERFACING	148	6	95.95
	MICROCONTROLLER AND			
ET233T	INTERFACING	152	8	94.74
ET235L	RAPID PROTOTYPING	152	0	100
	MINOR PROJECT -			
ET240L	IMPLEMENTATION	151	0	100
HP202L	PROFESSIONAL COMMUNICATION	152	24	84.21
HP203L	LIBERAL LEARNING	137	0	100
IT221L	ENGINEERING INFORMATICS	148	9	93.92
IT221T	ENGINEERING INFORMATICS	152	2	98.68

## Total Number of Students Passing All Courses: 123 / 153 (80.39%)

Number of Students Scoring CGPA Between 9.0 and 10.00	15
Number of Students Scoring CGPA Between 8.0 and 8.99	65
Number of Students Scoring CGPA Between 7.35 and 7.99	31
Number of Students Scoring CGPA Between 6.75 and 7.34	16
Number of Students Scoring CGPA Between 6.25 and 6.74	12
Number of Students Scoring CGPA Between 5.75 and 6.24	4
Number of Students Scoring CGPA Between 4.75 and 5.74	6
Number of Students Scoring CGPA < 4.75 0	4



#### INFORMATION TECHNOLOGY ENGINEERING

Course Code	Course Name	No of appeared	No of failed students	% Passing
AS204L	APPLIED MATHEMATICS	83	3	96.39
AS204E	APPLIED MATHEMATICS	82	0	100
CS228L	ADVANCED DATA STRUCTURES	81	0	100
CS228T	ADVANCED DATA STRUCTURES	82	1	98.78
	COMPUTER ORGANIZATION AND			
CS229L	ARCHITECTURE	80	0	100
	COMPUTER ORGANIZATION AND			
CS229T	ARCHITECTURE	82	0	100
	DATABASE MANAGEMENT			
CS231L	SYSTEMS	81	1	98.77
	DATABASE MANAGEMENT			
CS231T	SYSTEMS	82	0	100
	MINOR PROJECT -			
CS240L	IMPLEMENTATION	80	0	100
ET235L	RAPID PROTOTYPING	82	0	100
HP202L	PROFESSIONAL COMMUNICATION	82	6	92.68
HP203L	LIBERAL LEARNING	83	0	100

## Total Number of Students Passing All Courses: 75 / 84 (89.29%)

Number of Students Scoring CGPA Between 9.0 and 10.00	17
Number of Students Scoring CGPA Between 8.0 and 8.99	38
Number of Students Scoring CGPA Between 7.35 and 7.99	18
Number of Students Scoring CGPA Between 6.75 and 7.34	5
Number of Students Scoring CGPA Between 6.25 and 6.74	2
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	2



### **MECHANICAL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
ET224L	DIGITAL PROTOTYPING	219	6	97.26
HP202L	PROFESSIONAL COMMUNICATION	219	19	91.32
HP203L	LIBERAL LEARNING	204	0	100
ME221L	MATERIAL ENGINEERING	218	5	97.71
ME221T	MATERIAL ENGINEERING	219	3	98.63
ME222L	ENGINEERING INFORMATICS	219	10	95.43
ME222T	ENGINEERING INFORMATICS	219	5	97.72
ME234L	MACHINES AND MECHANISMS	218	8	96.33
ME234T	MACHINES AND MECHANISMS	219	2	99.09
ME235L	FLUID MECHANICS	213	3	98.59
ME235T	FLUID MECHANICS	219	5	97.72
	MINOR PROJECT -			
ME240L	IMPLEMENTATION	219	0	100

# Total Number of Students Passing All Courses: 194 / 219 (88.58%)

Number of Students Scoring CGPA Between 9.0 and 10.00	27
Number of Students Scoring CGPA Between 8.0 and 8.99	94
Number of Students Scoring CGPA Between 7.35 and 7.99	50
Number of Students Scoring CGPA Between 6.75 and 7.34	19
Number of Students Scoring CGPA Between 6.25 and 6.74	11
Number of Students Scoring CGPA Between 5.75 and 6.24	9
Number of Students Scoring CGPA Between 4.75 and 5.74	7
Number of Students Scoring CGPA < 4.75 0	2



## **TYBTECH SEM VI 2021-22 RESULT ANALYSIS**

Course Code	Course Name	No of appeared	No of failed students	% Passing
CH321L	SEPARATION PROCESS	66	0	100
CH321T	SEPARATION PROCESS	66	1	98.48
CH322L	CHEMICAL REACTION ENGINEERING	66	0	100
СН322Т	CHEMICAL REACTION ENGINEERING	66	3	95.45
CH323L	CHEMICAL EQUIPMENT DESIGN	66	0	100
CH323T	CHEMICAL EQUIPMENT DESIGN	66	0	100
CH324L	MINI PROJECT	66	0	100
CH331L	PROCESS ENGINEERING	66	0	100
CH331T	PROCESS ENGINEERING	66	0	100
HP301L	PROJECT MANAGEMENT	0	0	0
HP301T	PROJECT MANAGEMENT	0	0	0
HP302L	PROFESSIONAL SKILLS	66	10	84.85
HP303L	BASICS OF ENTREPRENEURSHIP	66	0	100

#### **CHEMICAL ENGINEERING**

## Total Number of Students Passing All Courses: 56 / 66 (84.85%)

5
38
19
3
0
1
0
0



## **CIVIL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
CV321L	DESIGN OF STRUCTURES	64	4	93.75
CV321T	DESIGN OF STRUCTURES	69	1	98.55
CV322L	TRANSPORTATION ENGINEERING	69	7	89.86
CV322T	TRANPORTATION ENGINEERING	70	10	85.71
CV323L	WATER RESOURCES ENGINEERING	69	9	86.96
CV323T	WATER RESOURCES ENGINEERING	69	1	98.55
CV324L	MINI PROJECT	72	5	93.06
	OPERATION RESEARCH			
CV331L	TECHNIQUES IN CIVIL EN G	G 69	3	95.65
	OPERATION RESEARCH			
CV331T	TECHNIQUES IN CIVIL EN G	G 70	3	95.71
HP301L	PROJECT MANAGEMENT	0	0	0
HP301T	PROJECT MANAGEMENT	0	0	0
HP302L	PROFESSIONAL SKILLS	68	6	91.18
HP303L	BASICS OF ENTREPRENEURSHIP	68	2	97.06

## Total Number of Students Passing All Courses: 52 / 72 (72.22%)

Number of Students Scoring CGPA Between 9.0 and 10.00	10
Number of Students Scoring CGPA Between 8.0 and 8.99	21
Number of Students Scoring CGPA Between 7.35 and 7.99	15
Number of Students Scoring CGPA Between 6.75 and 7.34	15
Number of Students Scoring CGPA Between 6.25 and 6.74	6
Number of Students Scoring CGPA Between 5.75 and 6.24	1
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	3



#### **COMPUTER ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
	DESIGN AND ANALYSIS OF			
CS321L	ALGORITHMS	141	1	99.29
	DESIGN AND ANALYSIS OF			
CS321T	ALGORITHMS	146	2	98.63
CS322L	COMPILER DESIGN	144	0	100
CS322T	COMPILER DESIGN	144	0	100
CS323L	COMPUTER NETWORKS	143	1	99.3
CS323T	COMPUTER NETWORKS	145	1	99.31
CS324L	MINI PROJECT	139	0	100
CS331L	PREDICTIVE ANALYTICS	54	0	100
CS331T	PREDICTIVE ANALYTICS	54	0	100
CS332L	MACHINE LEARNING	51	1	98.04
CS332T	MACHINE LEARNING	52	2	96.15
HP301L	PROJECT MANAGEMENT	0	0	0
HP301T	PROJECT MANAGEMENT	0	0	0
HP302L	PROFESSIONAL SKILLS	143	6	95.8
HP303L	BASICS OF ENTREPRENEURSHIP	140	0	100
IT331L	CYBER SECUIRTY	35	1	97.14
IT331T	CYBER SECUIRTY	39	3	92.31

# Total Number of Students Passing All Courses: 134 / 146 (91.78%)

Number of Students Scoring CGPA Between 9.0 and 10.00	25
Number of Students Scoring CGPA Between 8.0 and 8.99	76
Number of Students Scoring CGPA Between 7.35 and 7.99	30
Number of Students Scoring CGPA Between 6.75 and 7.34	8
Number of Students Scoring CGPA Between 6.25 and 6.74	2
Number of Students Scoring CGPA Between 5.75 and 6.24	2
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	3



### **ELECTRONICS ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	_
ET331L	EMBEDDED PROCESSOR	24	2	91.67
ET331T	EMBEDDED PROCESSOR	24	3	87.5
ET332L	IOT NETWORK AND PROTOCOLS	14	0	100
ET332T	IOT NETWORK AND PROTOCOLS	14	0	100
EX321L	REAL TIME OPERATING SYSTEM	43	2	95.35
EX321T	REAL TIME OPERATING SYSTEM	44	5	88.64
EX322L	DIGITAL SIGNAL PROCESSING	44	3	93.18
EX322T	DIGITAL SIGNAL PROCESSING	44	2	95.45
	POWER ELECTRONICS AND			
EX323L	APPLICATION	44	1	97.73
	POWER ELECTRONICS AND			
EX323T	APPLICATION	44	2	95.45
EX324L	MINI PROJECT	44	2	95.45
	KINEMATICS AND DYNAMICS OF			
EX331L	ROBOTICS	6	2	66.67
	KINEMATICS AND DYNAMICS OF			
EX331T	ROBOTICS	5	1	80
HP301L	PROJECT MANAGEMENT	0	0	0
HP301T	PROJECT MANAGEMENT	0	0	0
HP302L	PROFESSIONAL SKILLS	44	7	84.09
HP303L	BASICS OF ENTREPRENEURSHIP	1	1	0

# Total Number of Students Passing All Courses: 32 / 44 (72.73%)

Number of Students Scoring CGPA Between 9.0 and 10.00	0
Number of Students Scoring CGPA Between 8.0 and 8.99	6
Number of Students Scoring CGPA Between 7.35 and 7.99	20
Number of Students Scoring CGPA Between 6.75 and 7.34	11
Number of Students Scoring CGPA Between 6.25 and 6.74	4
Number of Students Scoring CGPA Between 5.75 and 6.24	2
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	0



#### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name	No of appeared	No of failed students	% Passing
ET321L	DIGITAL COMMUNICATION	133	4	96.99
ET321T	DIGITAL COMMUNICATION	136	15	88.97
ET322L	DIGITAL SIGNAL PROCESSING	136	1	99.26
ET322T	DIGITAL SIGNAL PROCESSING	136	4	97.06
ET323L	ANTENNA THEORY AND DESIGN	134	3	97.76
ET323T	ANTENNA THEORY AND DESIGN	136	4	97.06
ET324L	MINI PROJECT	136	7	94.85
ET331L	EMBEDDED PROCESSOR	49	4	91.84
ET331T	EMBEDDED PROCESSOR	50	3	94
ET332L	IOT NETWORK AND PROTOCOLS	68	3	95.59
ET332T	IOT NETWORK AND PROTOCOLS	68	1	98.53
	KINEMATICS AND DYNAMICS OF			
EX331L	ROBOTICS	17	3	82.35
	KINEMATICS AND DYNAMICS OF			
EX331T	ROBOTICS	18	1	94.44
HP301L	PROJECT MENAGEMENT	0	0	0
HP301T	PROJECT MANAGEMENT	0	0	0
HP302L	PROFESSIONAL SKILLS	135	22	83.7

# Total Number of Students Passing All Courses: 106 / 136 (86.25%)

Number of Students Scoring CGPA Between 9.0 and 10.00	11
Number of Students Scoring CGPA Between 8.0 and 8.99	54
Number of Students Scoring CGPA Between 7.35 and 7.99	43
Number of Students Scoring CGPA Between 6.75 and 7.34	19
Number of Students Scoring CGPA Between 6.25 and 6.74	7
Number of Students Scoring CGPA Between 5.75 and 6.24	1
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	0



#### INFORMATION TECHNOLOGY ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
CS331L	PREDICTIVE ANALYTICS	24	1	16
CS331T	PREDICTIVE ANALYTICS	24	0	9
CS332L	MACHINE LEARNING	25	0	2
CS332T	MACHINE LEARNING	25	0	2
HP302L	PROFESSIONAL SKILLS	79	11	6
HP303L	BASICS OF ENTREPRENEURSHIP	76	1	43
IT324L	MINI PROJECT	0	0	0
IT331L	CYBER SECUIRTY	27	3	7
IT331T	CYBER SECUIRTY	29	1	14
HP301T	PROJECT MANAGEMENT	0	0	0
IT331L	CYBER SECURITY	27	3	7
IT331T	CYBER SECURITY	29	1	14
	DESIGN AND ANALYSIS OF			
CS321L	ALGORITHMS	77	0	21
	DESIGN AND ANALYSIS OF			
CS321T	ALGORITHMS	80	2	15
CS322L	COMPILER DESIGN	78	0	31

# Total Number of Students Passing All Courses: 69 / 80 (86.25%)

Number of Students Scoring CGPA Between 9.0 and 10.00	16
Number of Students Scoring CGPA Between 8.0 and 8.99	37
Number of Students Scoring CGPA Between 7.35 and 7.99	16
Number of Students Scoring CGPA Between 6.75 and 7.34	6
Number of Students Scoring CGPA Between 6.25 and 6.74	1
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	3



### **MECHANICAL ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	_
HP301L	PROJECT MANAGEMENT	0	0	0
HP301T	PROJECT MANAGEMENT	0	0	0
HP302L	PROFESSIONAL SKILLS	129	22	82.95
HP303L	BASICS OF ENTREPRENEURSHIP	2	2	0
ME321L	TURBOMACHINES	126	1	99.21
ME321T	TURBOMACHINES	132	4	96.97
ME322L	QUALITY ASSURANCE	128	1	99.22
ME322T	QUALITY ASSURANCE	130	3	97.69
ME323L	OPERATIONS RESEARCH	128	2	98.44
ME323T	OPERATIONS RESEARCH	130	1	99.23
ME324L	MINI PROJECT	120	0	100
ME331L	FINITE ELEMENT ANALYSIS	21	0	100
ME331T	FINITE ELEMENT ANALYSIS	23	0	100
	KINEMATICS AND DYNAMICS OF			
ME332L	ROBOTS	21	0	100
	KINEMATICS AND DYNAMICS OF			
ME332T	ROBOTS	23	2	91.3
ME333L	FACILITY PLANNING AND DESIGN	80	1	98.75
ME333T	FACILITY PLANNING AND DESIGN	85	3	96.47

# Total Number of Students Passing All Courses: 103 / 132 (78.03%)

Number of Students Scoring CGPA Between 9.0 and 10.00	24
Number of Students Scoring CGPA Between 8.0 and 8.99	67
Number of Students Scoring CGPA Between 7.35 and 7.99	23
Number of Students Scoring CGPA Between 6.75 and 7.34	10
Number of Students Scoring CGPA Between 6.25 and 6.74	4
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	1
Number of Students Scoring CGPA < 4.75 0	3



#### FINAL YEAR BTECH SEM VIII 2021-22 RESULT ANALYSIS

#### CHEMICAL ENGINEERING

Course Code	Course Name	No of appeared	No of failed students	% Passing
CH431L	CHEMICAL PROCESS TECHNOLOGY	67	0	100
CH431T	CHEMICAL PROCESS TECHNOLOGY	67	0	100
CH432L	PROJECT - II	58	0	100
CH433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	9	0	100
CH434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	9		100
CH442T	ENERGY MANAGEMENT AND AUDIT	14	0	100
CH443T	PETROCHEMICAL ENGINEERIG	32	0	100
CH444T	BIOPROCESS TECHNOLOGY	12	0	100
CH447T	WASTE TO ENERGY CONVERSION	9	0	100
CH451L	PROCESS INTENSIFICATION & INTEGRATION	67	0	100
CH451T	PROCESS INTENSIFICATION & INTEGRATION	67	0	100
HP402T	SOCIOLOGY	58	0	100

# Total Number of Students Passing All Courses: 67 / 67 (100.00%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	4
Number of Students Scoring CGPA Between 8.0 and 8.99	29
Number of Students Scoring CGPA Between 7.35 and 7.99	30
Number of Students Scoring CGPA Between 6.75 and 7.34	4
Number of Students Scoring CGPA Between 6.25 and 6.74	0
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



### **CIVIL ENGINEERING**

Course	Course Name	No of	No of failed	%
Code		appeared	students	Passing
CV431L	ESTIMATION AND COSTING	71	1	98.59
CV431T	ESTIMATION AND COSTING	71	0	100
CV432L	PROJECT - II	43	2	95.35
	SEMESTER LONG INTERNSHIP -			
CV433L	PROJECT DESIGN	25	0	100
	SEMESTER LONG INTERNSHIP -			
CV434L	PROJECT IMPLEM ENTATION	25	0	100
CV441T	FOUNDATION ENGINEERING	4	0	100
	AIR & NOISE POLLUTION &			
CV444T	CONTROL MEASURES	42	0	100
CV445T	GEOTECHNICAL ENGINEERING - II	0	0	0
	STATISTICAL METHODS IN			
CV451L	CONSTRUCTION	71	1	98.59
	STATISTICAL METHODS IN			
CV451T	CONSTRUCTION	71	0	100
	MAINTENANCE AND REPAIR OF			
CV462T	CONCRETE STRUC TURES	25	0	100
HP402T	SOCIOLOGY	46	0	100

### Total Number of Students Passing All Courses: 69 / 71 (97.18%)

9
34
11
11
4
2
0
0



#### **COMPUTER ENGINEERING**

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
	HUMAN COMPUTER			
CS431L	INTERACTION	131	0	100
	HUMAN COMPUTER			
CS431T	INTERACTION	133	1	99.25
CS432L	PROJECT - II	80	1	98.75
	SEMESTER LONG INTERNSHIP -			
CS433L	PROJECT DESIGN	54	0	100
	SEMESTER LONG INTERNSHIP -			
CS434L	PROJECT IMPLEM ENTATION	54	0	100
CS441T	DISTRIBUTED SYSTEMS	24	1	95.83
CS443T	CLOUD AND VIRTUALIZATION	57	0	100
	CLOUD COMPUTING AND			
CS445T	DISTRIBUTED SYSTEM	54	0	100
	PRACTITIONER'S APPROACH FOR			
CS451L	DATA ANALYTIC	40	1	97.5
	PRACTITIONER'S APPROACH FOR			
CS451T	DATA ANALYTIC	40	1	97.5
CS452L	PATTERN RECOGNITION	47	0	100
CS452T	PATTERN RECOGNITION	47	0	100
HP402T	SOCIOLOGY	78	1	98.72
IT451L	DIGITAL FORENSICS	42	0	100
IT451T	DIGITAL FORENSICS	45	0	100

# Total Number of Students Passing All Courses: 132 / 137 (96.35%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	25
Number of Students Scoring CGPA Between 8.0 and 8.99	66
Number of Students Scoring CGPA Between 7.35 and 7.99	32
Number of Students Scoring CGPA Between 6.75 and 7.34	10
Number of Students Scoring CGPA Between 6.25 and 6.74	2
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	0



### **ELECTRONICS ENGINEERING**

Course Code	Course Name	No of appeared	No of failed students	% Passing
ET442T	ARTIFICIAL INTELLIGENCE	6	0	100
ET444T	SPEECH SIGNAL PROCESSING	4	0	100
	EMBEDDED SYSTEM DESIGN WITH			
ET445T	ARM	0	0	0
	PROGRAMMING DATA STRUCTURES AND ALGORIT HMS			
ET446T	USINGO PYTH	0	0	0
ET447T	BIOMEDICAL SINGAL PROCESSING	1	0	100
	INTRODUCTION TO ARTIFICIAL			
ET448T	INTELLIGENCE	4	0	100
	INTRODUCTION TO LINUX			
ET450T	OPERATING SYSTEM	0	0	0
ET451L	REAL TIME EMBEDDED SYSTEM	11	0	100
ET451T	REAL TIME EMBEDDED SYSTEM	11	0	100
	ENERGY MANAGEMENT FOR IOT			
ET452L	DEVICES	8	0	100
	ENERGY MANAGEMENT FOR IOT			
ET452T	DEVICES	8	0	100
ET454T	SENSORS AND ACTUATORS	1	0	100
ET455T	CLOUD COMPUTING	0	0	0
ET456T	DATA ANALYTICS WITH PYTHON	0	0	0
EX431L	CONSUMER ELECTRONICS	28	0	100
EX431T	CONSUMER ELECTRONICS	28	0	100

# Total Number of Students Passing All Courses: 28 / 28 (100.00%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	1
Number of Students Scoring CGPA Between 8.0 and 8.99	8
Number of Students Scoring CGPA Between 7.35 and 7.99	7
Number of Students Scoring CGPA Between 6.75 and 7.34	8
Number of Students Scoring CGPA Between 6.25 and 6.74	4
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



#### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name	No of appeared	No of failed students	% Passing
	ADVANCED COMMUNICATION			
ET431L	SYSTEMS	130	1	99.23
	ADVANCED COMMUNICATION			
ET431T	SYSTEMS	135	4	97.04
ET432L	PROJECT - II	93	1	98.92
	SEMESTER LONG INTERNSHIP -			
ET433L	PROJECT DESIGN	40	0	100
	SEMESTER LONG INTERNSHIP -			
ET434L	PROJECT IMPLEMENTATION	40	0	100
ET442T	ARTIFICIAL INTELLIGENCE	50	2	96
ET444T	SPEECH SIGNAL PROCESSING	27	1	96.3
ET447T	BIOMEDICAL SINGAL PROCESSING	1	0	100
	INTRODUCTION TO ARTIFICIAL			
ET448T	INTELLIGENCE	4	0	100
	INTRODUCTION TO INDUSTRY 4.0			
ET449T	AND INDUSTRIAL IOT	7	0	100
	INTRODUCTION TO LINUX			
ET450T	OPERATING SYSTEM	1	0	100
ET451L	REAL TIME EMBEDDED SYSTEM	55	3	94.55
ET451T	REAL TIME EMBEDDED SYSTEM	56	2	96.43
	ENERGY MANAGEMENT FOR IOT			
ET452L	DEVICES	50	1	98
	ENERGY MANAGEMENT FOR IOT			
ET452T	DEVICES	51	0	100
ET454T	SENSORS AND ACTUATORS	27	0	100

#### Total Number of Students Passing All Courses: 124 / 136 (91.18%)

Number of Students Scoring CGPA Between 9.0 and 10.00	11
Number of Students Scoring CGPA Between 8.0 and 8.99	54
Number of Students Scoring CGPA Between 7.35 and 7.99	27
Number of Students Scoring CGPA Between 6.75 and 7.34	33
Number of Students Scoring CGPA Between 6.25 and 6.74	8
Number of Students Scoring CGPA Between 5.75 and 6.24	3
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



#### INFORMATION TECHNOLOGY ENGINEERING

Course	Course Name	No of	No of failed	% Passing
Code		appeared	students	
	HUMAN COMPUTER			
CS431L	INTERACTION	68	0	100
	HUMAN COMPUTER			
CS431T	INTERACTION	68	0	100
	SEMESTER LONG INTERNSHIP -			
CS433L	PROJECT DESIGN	35	0	100
	SEMESTER LONG INTERNSHIP -			
CS434L	PROJECT IMPLEMENTATION	35	0	100
CS441T	DISTRIBUTED SYSTEMS	33	0	100
CS443T	CLOUD AND VIRTUALIZATION	0	0	0
	CLOUD COMPUTING AND			
CS445T	DISTRIBUTED SYSTEM	35	0	100
	PRACTITIONER'S APPROACH FOR			
CS451L	DATA ANALYTIC	13	0	100
	PRACTITIONER'S APPROACH FOR			
CS451T	DATA ANALYTIC	13	0	100
CS452L	PATTERN RECOGNITION	30	0	100
CS452T	PATTERN RECOGNITION	30	0	100
HP402T	SOCIOLOGY	33	0	100
IT432L	PROJECT - II	33	0	100
IT451L	DIGITAL FORENSICS	25	0	100
IT451T	DIGITAL FORENSICS	25	0	100

# Total Number of Students Passing All Courses: 68 / 68 (100.00%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	11
Number of Students Scoring CGPA Between 8.0 and 8.99	33
Number of Students Scoring CGPA Between 7.35 and 7.99	15
Number of Students Scoring CGPA Between 6.75 and 7.34	8
Number of Students Scoring CGPA Between 6.25 and 6.74	1
Number of Students Scoring CGPA Between 5.75 and 6.24	0
Number of Students Scoring CGPA Between 4.75 and 5.74	0
Number of Students Scoring CGPA < 4.75 0	0



### **MECHANICAL ENGINEERING**

Course Code	Course Name	No of appeared	No of failed students	% Passing
HP401T	ENGINEERING ECONOMICS	123	2	98.37
	NOISE VIBRATION AND			
ME431L	HARSHNESS	194	0	100
	NOISE VIBRATION AND			
ME431T	HARSHNESS	197	2	98.98
ME432L	PROJECT - II	121	0	100
	SEMESTER LONG INTERNSHIP -			
ME433L	PROJECT DESIGN	74	0	100
	SEMESTER LONG INTERNSHIP -			
ME434L	PROJECT IMPLEMENTATION	74	0	100
ME441T	HYDRAULICS AND PNEUMATICS	9	1	88.89
ME442T	MECHANICAL SYSTEM DESIGN	4	0	100
	NON CONVENTIONAL			
ME443T	MACHINING	66	3	95.45
	ENTERPRISE RESOURCE			
ME444T	PLANNING	44	1	97.73
	PRODUCT DESIGN AND			
ME445T	MANUFACTURING	5	0	100
	MANUFACTURING PROCESS 1			
ME446T	AND 2	69	0	100
ME451L	ADVANCED ANALYSIS	64	2	96.88
ME451T	ADVANCED ANALYSIS	65	2	96.92
	INTELLIGENT & HIGH			
ME452L	PERFORMANCE ROBOTICS	36	0	100
	INTELLIGENT & HIGH			
ME452T	PERFORMANCE ROBOTICS	37	1	97.3
ME453L	SUPPLY CHAIN MANAGEMENT	90	0	100
ME453T	SUPPLY CHAIN MANAGEMENT	94	2	97.87

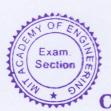
# Total Number of Students Passing All Courses: 187 / 194 (94.92%) CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	36
Number of Students Scoring CGPA Between 8.0 and 8.99	112
Number of Students Scoring CGPA Between 7.35 and 7.99	38
Number of Students Scoring CGPA Between 6.75 and 7.34	7
Number of Students Scoring CGPA Between 6.25 and 6.74	2
Number of Students Scoring CGPA Between 5.75 and 6.24	0

**MIT** Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pur'e University )

Number of Students Scoring CGPA Between 4.75 and 5.74	2
Number of Students Scoring CGPA < 4.75 0	0



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Controller of Exams